|  |  |
| --- | --- |
| Name: | Ignition\_u8Status |
| Type: | Uint8\_t |
| Range: | 0:1 |
| Description: | Stores the current Ignition Status |

|  |  |
| --- | --- |
| Name: | IGNITION\_u8IGNITION\_TIME\_SEC |
| Type: | Uint8\_t |
| Range: | [0:255] |
| Configuration  Type: | Pre build configuration |
| Description: | To configure the time in seconds of the ignition ON or OFF |

|  |  |  |  |
| --- | --- | --- | --- |
| Function name: | Ignition\_u8GetIgntion | | |
| Arguments: | Input | **NA** | |
| Output | Pu8\_Status | Uint8\_t\* |
| **Description**: pointer to statues that describe the Ignition status | |
| Input/Output | **NA** | |
|  |
| Return | E\_OK | 0 | |
|  | E\_NOK | 1 | |
| Description: | To get the ignition status | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Function name: | Ignition\_u8SetIgntion | | |
| Arguments: | Input | **NA** | |
|  |  |
|  | Output | Pu8\_Status | Uint8\_t\* |
|  | **Description**: pointer to statues that describe the Ignition status | |
|  | Input/Output | **NA** | |
|  |
| Return | E\_OK | 0 | |
|  | E\_NOK | 1 | |
| Description: | Responsible for change Ignition status . | | |